|            |            |         | OIPE        | <b>\</b>                      | · · · · · ·       |  |
|------------|------------|---------|-------------|-------------------------------|-------------------|--|
| Substitute | e for form | 449A/PT | 0 4         | 70                            | Complete if Known |  |
|            |            | te M    | AR 2 2 2004 | Application Number            | 10/045,992        |  |
| SUPPL      | EMENT.     | ALE     |             | Hiling Date                   | October 19, 2001  |  |
|            |            |         | OSURE       | First Named Inventor          | Lindner et al.    |  |
| STATE      | MENT B     | Y APE   | LICANT S    | Group Art Unit                | 3737              |  |
|            | s many sh  |         |             | Examiner Name                 | Not Yet Assigned  |  |
| Sheet      | 1          | of      | 1           | <b>Attorney Docket Number</b> | 053689-5006-01    |  |

|              |           | l l                     | J.S. PATENT DOCUMENTS |  |
|--------------|-----------|-------------------------|-----------------------|--|
| Exr Initials | U.S. Pate | ent Document            | 1 Code                | Date of Publication of<br>Cited Document<br>MM-DD-YYYY<br>08/02/1988 |
|              | Number    | Kind Code<br>(if known) |                       |  |
|              | 4,761,406 |                         |                       |  |
|              |           |                         |                       | · · · · · · · · · · · · · · · · · · ·                                |
|              |           |                         |                       |  |
|              |           |                         | •                     | 1  |

|              |                 |                      | FOREIGN PATE            | NT DOCUMENTS                                    |  |                |
|--------------|-----------------|----------------------|-------------------------|---|--|----------------|
|              |                 | Foreign Patent Docum |                         |   | Date of                                  | T <sub>1</sub> |
| Exr Initials | Country<br>Code | Number               | Kind Code<br>(if known) | Name of Inventor or Applicant of Cited Document | Publication of Cited Document MM-DD-YYYY |                |
| tv           | wo              | 00/52151             |                         | Tang, et al.                                    | 09-08-2000                               |                |
|              |                 |                      |                         |   |  | 1              |

| -               | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS   |         |
|-----------------|---|---------|
| Exr<br>Initials | Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Τ,      |
| TU              | Matunis et al., 1998, J. Cell. Bio. 140:499-509   |         |
|                 |   |         |
|                 |   | l       |
|                 |   |         |
|                 |   |         |
|                 |   |         |
|                 |   | T       |
|                 |   | 1       |
|                 |   | $\top$  |
|                 |   | 1       |
|                 |   | 1       |
|                 |   | 1       |
|                 |   | †       |
|                 |   | +-      |
|                 |   | ╁       |
|                 |   | ╁╴      |
|                 |   | +-      |
|                 | 0   | ╁       |
| -               |   | +-      |
|                 |   | ╁       |
|                 | RECEIVED  |         |
|                 |   | $\perp$ |

MAR 2 4 2004

|                         | CHNOLOGY CENTRAL |                            |
|-------------------------|------------------|----------------------------|
| Examiner 1-PH/1983016.1 | roog O) wemsto   | Date<br>Considered 9/10/04 |
|                         |                  |                            |

obstitute for form 1449A/PTO Complete if Known 10/045,992 **Application Number** INFORMATION DISCLOSURE **Filing Date** October 19, 2001 STATEMENT BY APPLICANT First Named Inventor Lindner et al. **Group Art Unit** 3737 (use as many sheets as necessary) **Examiner Name** Not Yet Assigned of 2 053689-5006-01 Sheet **Attorney Docket Number** 

|              |                         |                         | U.S. PATENT             | DOCUMENTS  |  |    |
|--------------|-------------------------|-------------------------|-------------------------|--|--|----|
| Exr Initials | U.S. Paten              | t Document              | Name of                 | Inventor or Applicant of Cited Document            | Date of Publication of Cited Document MM-DD-YYYY |    |
|              | Number                  | Kind Code<br>(if known) |                         |  |  |    |
|              | <u> </u>                |                         |                         |  |  |    |
|              |                         | FO                      | REIGN PATE              | NT DOCUMENTS                                       |  |    |
|              | Foreign Patent Document |                         |                         |  | Date of  | T, |
| Exr Initials | Country<br>Code         | Number                  | Kind Code<br>(if known) | Name of Inventor or Applicant of Cited<br>Document | Publication of<br>Cited Document<br>MM-DD-YYYY   |    |
|              |                         |                         |                         |  |  |    |

|             | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS   | <del></del> |
|-------------|---|-------------|
| Exr         | Include Name of Author, title of the article, date, volume-issue number(s), page(s)   |             |
| Initials    | Alliston et al. 2004 FMDO 1 20:2254 2272  |             |
| ען          | Alliston et al., 2001, EMBO J. 20:2254-2272   |             |
| <del></del> | Balica et al., 1997, Circulation 95:1954-1960   |             |
|             | Battegay et al., 1990, Cell 63:515-524  |             |
| $\vdash$    | Baum et al., 1999, Curr. Opin. Struct. Biol. 9:122-128  |             |
| - -         | Bi et al., 1999, Nat. Genet. 22:85-89   |             |
| <u> </u>    | Bitgood et al., 1995, Dev. Biol. 172:126-138  |             |
| <b></b>     | Bostrom et al., 1993, J. Clin. Invest. 91:1800-1809   |             |
|             | Bostrom et al., 1995, Amer. J. Cardiol. 75:88B-91B  |             |
|             | Bray et al., 1998, Hypertension 31:986-994  |             |
|             | Bulleid et al., 1997, EMBO J. 16:6694-701   |             |
|             | Calès, et al., 1998, Biomed. Pharmacother. 52:259-263   |             |
|             | Chen et al., 1999, J. Clin. Invest. 104:1517-1525   |             |
|             | Darby et al., 1990, Lab. Invest. 63:21-29   |             |
|             | Desmoulière et al., 1995 Am. J. Pathol. 146:56-66   |             |
|             | Desmoulière et al., 1993, J. Cell Biol. 122:103-111   |             |
|             | Ducy et al., 2000, Science 289:1501-1504  | `           |
|             | Einhorn et al., 1998, Clin. Orthop. 355s:S7-21 Foster et al., 1994, Nature 372:525-530  | ,           |
|             | Foster et al., 1994, Nature 372:525-530   |             |
|             | Gendron-Maguire et al., 1993, Cell 75:1317-1331   |             |
|             | Gerber et al., 1999, Nat. Med. 5:623-628  | 23700       |
|             | Gerber et al., 1999, Nat. Med. 5:623-628  Giachelli et al., 1993, J. Clin. Invest. 92:1686-1696  TECHNOLOGY CENTER  TECHNOLOGY CENTER | 10.00       |
|             | Grainger et al., 1994, Biochem. J. 299:227-235  |             |
|             | Halloran et al., 1995, Am. J. Surg. 170:193-197   |             |
|             | Herbert et al., 1997, FEBS Lett. 413:401-404  |             |
|             | Kakuta et al., 1994, Circulation 89:2809-2815   |             |
|             | Kanzler et al., 1998, Development 125:2587-2597   |             |
|             | Khalil et al., 1996, Am. J. Respir. Cell Mol. Biol. 14:131-138  |             |
|             | Kim et al., 1999, Mech. Dev. 80:159-170   |             |
| V           | Kim, 1995, Scanning Microsc. 9:1137-1178  |             |
| Г:-         |   |             |

| Examiner            | 1100        | Date        | 1 1 1   |
|---------------------|-------------|-------------|---------|
| Signature Signature | Willemore   | Considered  | 9/10/04 |
| 1 0144 (002101      | <del></del> | <del></del> |         |

1-PH/1680318.1

25. 3 1 2005 E Kockx et al. 1998, Arterioscler, Thromb. Vasc. Biol. 18:1519-1522 Komori, et al., 199, Cell 89:755-764 TO TRADEN Koyama et al., 1990, Biochem. Biophys. Res. Commun. 169:725-729 Kurihara et al., 1989, Biochem, Biophys. Res. Commun, 159:1435-1440 Lindner et al., 1993, Circ. Res. 73:589-595 Lukkarinen et al., 1997, Stroke 28:639-645 Luo et al., 1997, Nature 386:78-81 Majesky et al., 1991, J. Clin. Invest 88:904-910 McCaffrey et al., 1995, J. Clin. Invest. 96:2667-2675 Mii et al., 1993, Surgery 114:464-470 Mintz et al., 1993, Circulation 88:I-654 Mintz et al., 1994, Circulation 90:1-24 Mundlos et al., 1997, FASEB J. 11:227-233 Myllyharju et al., 2001, Ann Med. 33:7-21 Naski et al., 1998, Development 125:4977-4988 Neilson et al., 1996, J. Biol. Chem. 271:25049-25057 Ng et al., 1997, Dev. Biol. 183:108-121 Nikol et al., 1992. J. Clin, Invest 90:1582-1592 Nunes et al., 1995, Arterioscler. Thromb. Vasc. Biol. 15:156-165 Olmedo et al., 199, J. Orthop. Trauma 13:356-362 Olsen et al., 2000, Annu, Rev. Cell Dev. Biol. 16:191-220 Orlandi et al., 1994, Exp. Cell Res. 214:528-536 Otto et al., 1997, Cell 89:765-771 Pathi et al., 1999, Dev. Biol. 209:239-253 Pelton et al., 1991, Am. J. Respir. Cell Mol. Biol. 5:522-530 Perrella et al., 1996, J. Biol. Chem. 271:13776-13780 Reddy et al., 1993, J. Cell Physiol. 156:48-55 Satokata et al., 2000, Nat. Genet. 24:391-395 Schiffrin, 1995, Cardiology 86 Suppl. 1:16-22 Scott et al., 1996, Circulation 93:2178-2187 Shi et al., 1996, Arterioscler. Thromb. Vasc. Biol. 16:1298-1305 Shi et al., 1996, Circulation 93:340-348 Shulick et al., 1998, Proc. Natl. Acad. Sci. USA 95:6983-6988 Simeone et al., 1994, Proc. Natl. Acad. Sci. U S A 91:2250-2254 Smith et al., 1999, Circ. Res. 84:1212-1222 Spranger et al., 1994, Eur. J. Pediatr. 153:56-65 St-Jacques et al., 1999, Genes Dev. 13:2072-2086 RECEIVED Stouffer et al., 1994, J. Clin. Invest. 93:2048-2055 Tribioli et al., 1997, Mech. Dev. 65:145-162 0CT 1 - 200 Tribioli et al., 1999, Development 126:5699-5711 Verbeek et al., 1994, Am. J. Pathol. 144:372-382 TECHNOLOGY GENTER R3700 Vortkamp et al., 1996, Science 273:613-622 Wang et al., 1999, Thorax 54:805-812 Ward et al., 1997, Arterioscler. Thromb. Vasc. Biol. 17:2461-2470 Watanabe et al., 1994, Nat. Genet. 7:154-157 Watanabe et al., 1998, J. Biochem, (Tokyo) 124:687-693 Wilcox et al., 1996, Int. J. Radiat. Oncol. Biol. Phys. 36:789-796 Wilcox et al., 1997, Ann. N.Y. Acad. Sci. 811:437-447 Wolf et al., 1994, J. Clin. Invest. 93:1172-1178

Examiner Signature Date Considered 9/10/04

1-PH/1680318.1